

NUCOR
BAR MILL-JEWETT



Physical Address:
8812 Hwy 79 West
Jewett, TX 75846
(903) 626-4461

Mail Address:
POB 126
Jewett, TX 75846
Fax (903) 626-6293

February 24, 2017

Environmental Protection Agency
Office of Enforcement and Compliance Assurance
Office of Federal Activities
International Compliance Assurance Division (2254A)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Re: Annual Hazardous Waste Export Report
Nucor Steel Texas
EPA ID #: TXD071378582

Dear Sir or Madame:

In accordance with 40 C.F.R § 262.56, Nucor Steel Texas is submitting its 2016 Annual Hazardous Waste Export Report.

Please contact Matt Way at (903) 626-4461 if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Thad Solomon", followed by a horizontal line.

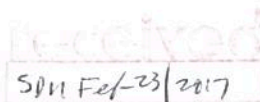
Thad Solomon

GM and VP

Enclosure

cc: Richard Hyde, MC-109
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753

Industrial Pollution Prevention, MC-130
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753



2016 ANNUAL HAZARDOUS WASTE EXPORT REPORT

1. Exporter

EPA ID #: TXD071378582
Name: Nucor Steel Company
Site Address: 8812 Hwy 79 West
Mail Address: PO Box 126
City: Jewett
State: Texas
Zip Code: 75846

2. Calendar Year

Year: 2016

3. Consignee

Name: Zinc Nacional, S.A.
Address: Serafin Peña 938 Sur, Adpo. Postal 3062
Monterrey, N.L. Mexico 64000

4. Waste Information

Description: Emission control dust/sludge from the primary production of steel in electric furnaces

EPA Waste #: K061

DOT Info: UN3077, Waste Environmentally Hazardous Substance, Solid, N.O.S., Class 9, PG III (K061)

Transporter(s): Union Pacific Railroad
EPA ID#: NED001792910

Waste Shipped: 17,783.57 tons

of Shipments: 181 railcar loads

5. Waste Reduction/Minimization Statement


Nucor continues to strive to reduce the amount of waste, either solid or hazardous, generated through its waste minimization program. The facility and its ancillary equipment are inspected often to insure compliance with all applicable State and Federal regulations, equipment is maintained and kept in good operating condition, and waste material is kept enclosed whenever possible. Due to the electric arc furnace process, the quantity of emission dust generated is dependent upon the amount of steel generated. However, Nucor continues to test and implement new technologies to reduce, minimize and recycle the waste generated.

Nucor has continued several waste minimization projects during 2016. These included better process control of the electric arc furnace to minimize the amount of material being generated as K061 as well as a recycling process for its drop-out box material to again minimize the amount and toxicity of K061 being generated. Nucor was able to keep the generation rate low at 37.61 lbs K061/ton of steel cast in 2016. The amount of dust generated can vary with scrap mixes and scrap quality. In 2015, the generation rate was 32.50 lbs/ton.

In addition, emission dust is sent off-site to the above facility for the purpose of recovering metals and other compounds for sale as primary products. The recovery processes are able to convert all of the emission control dust into viable commodities, eliminating disposal of material that is sent off-site for recovery. Recovery of the metals and other compounds preserves natural resources and reduces wastes generated from other industries (i.e., smelting operations).

6. **Certification**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Signature:  Date: 2/22/2017

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ORIGIN ID: TYRA (903) 626-4461 RECEPTIONIST NUCOR P.O. BOX 126 - MAILING 8812 HWY 79 WEST - PHYSICAL JEWETT TX 75846 UNITED STATES US		SHIP DATE: 22FEB17 ACTWGT: 0.50 LB CAD: 543479/NET3850 BILL SENDER
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